

FIG. 1A  
(prior art)

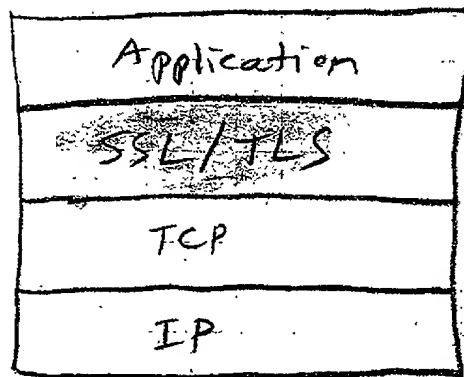
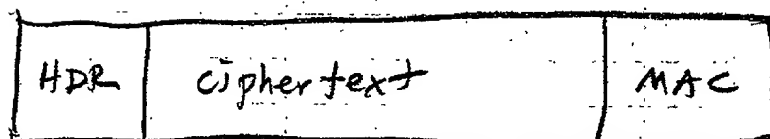


FIG. 1B  
(prior art)



↓  
 $MAC = h(key, plaintext, seq. \#)$

FIG. 1C  
(prior art)

FIG. 1 is a block diagram of a system 100 for providing a service to a client 101. The system 100 includes a client 101, a proxy server 102, and an application server 103. The client 101 includes an application 1011 and a socks client 1012. The proxy server 102 includes a socks server 1021 and a proxy 1022. The application server 103 includes an application 1031. The client 101 is connected to the proxy server 102, which is connected to the application server 103.

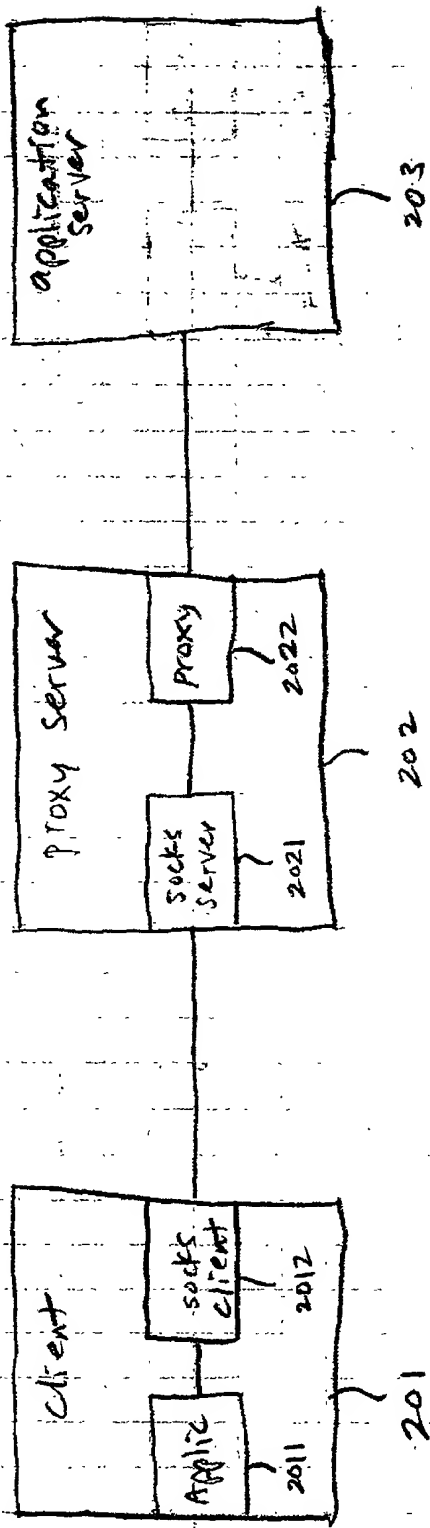


FIG. 2  
(prior art)

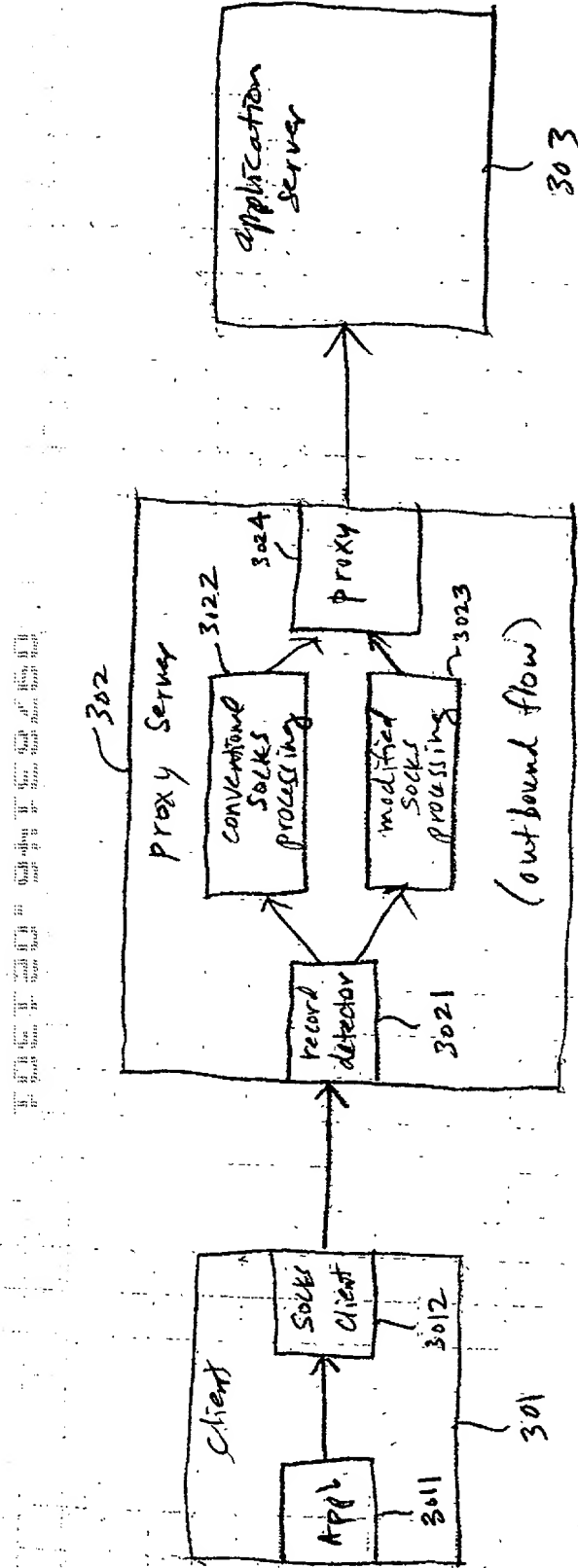


FIG. 3A

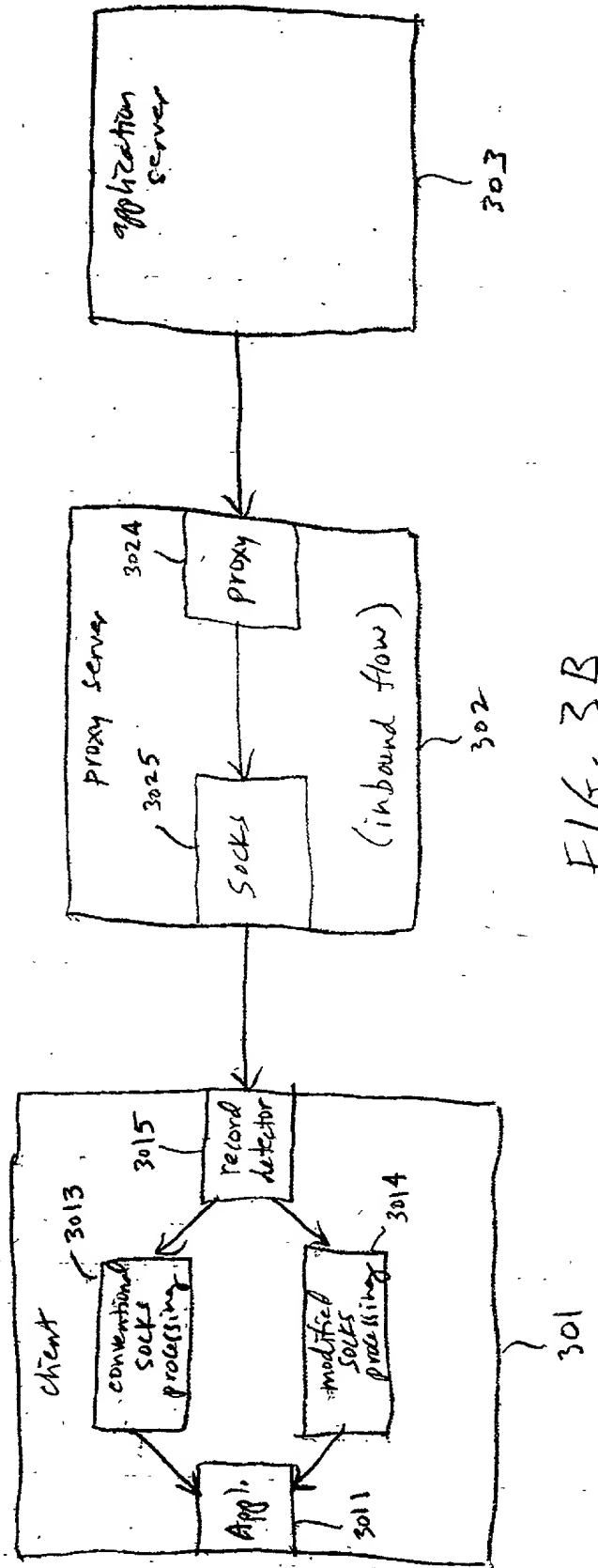


FIG. 3B

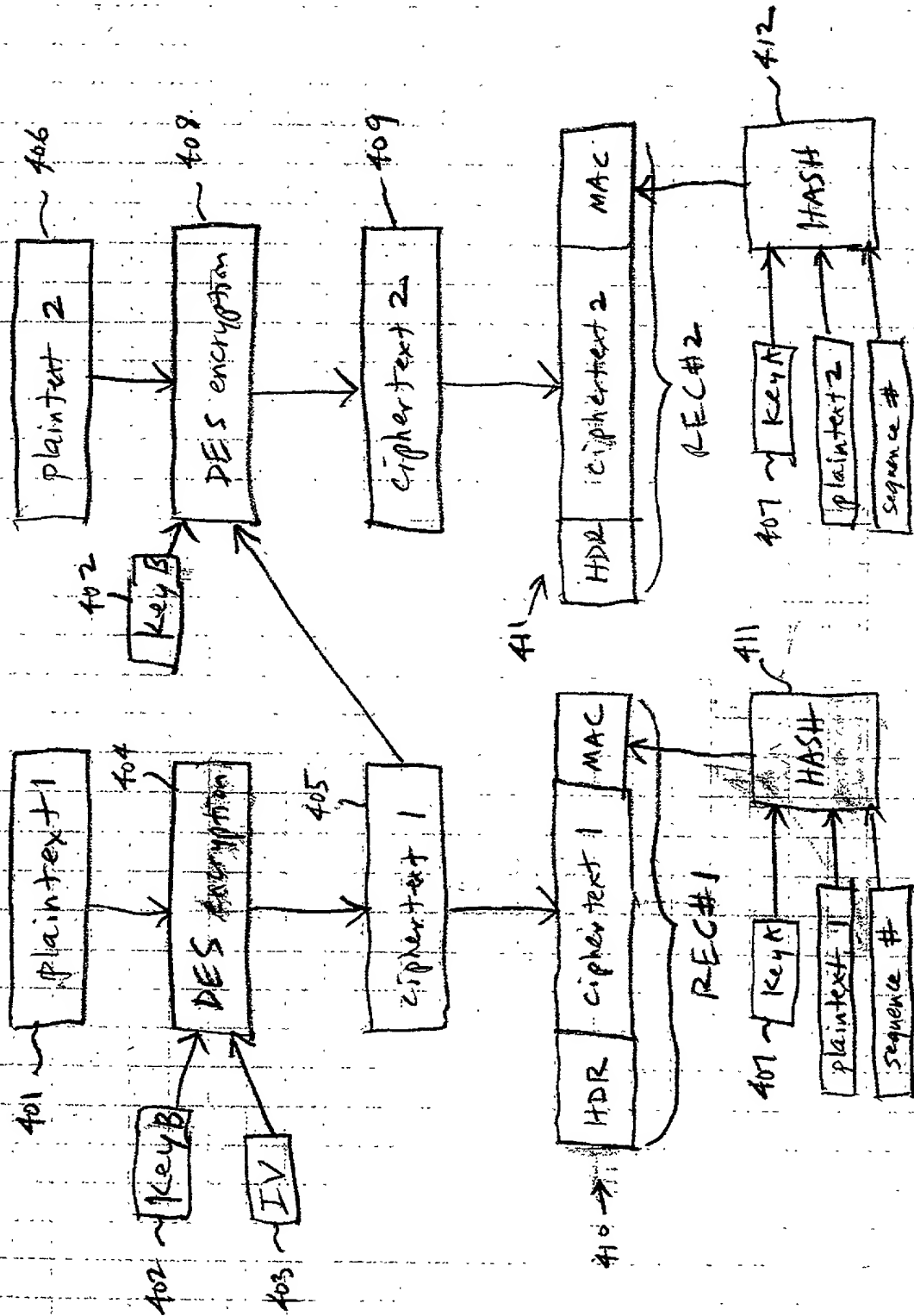


FIG. 4A  
(prior art)

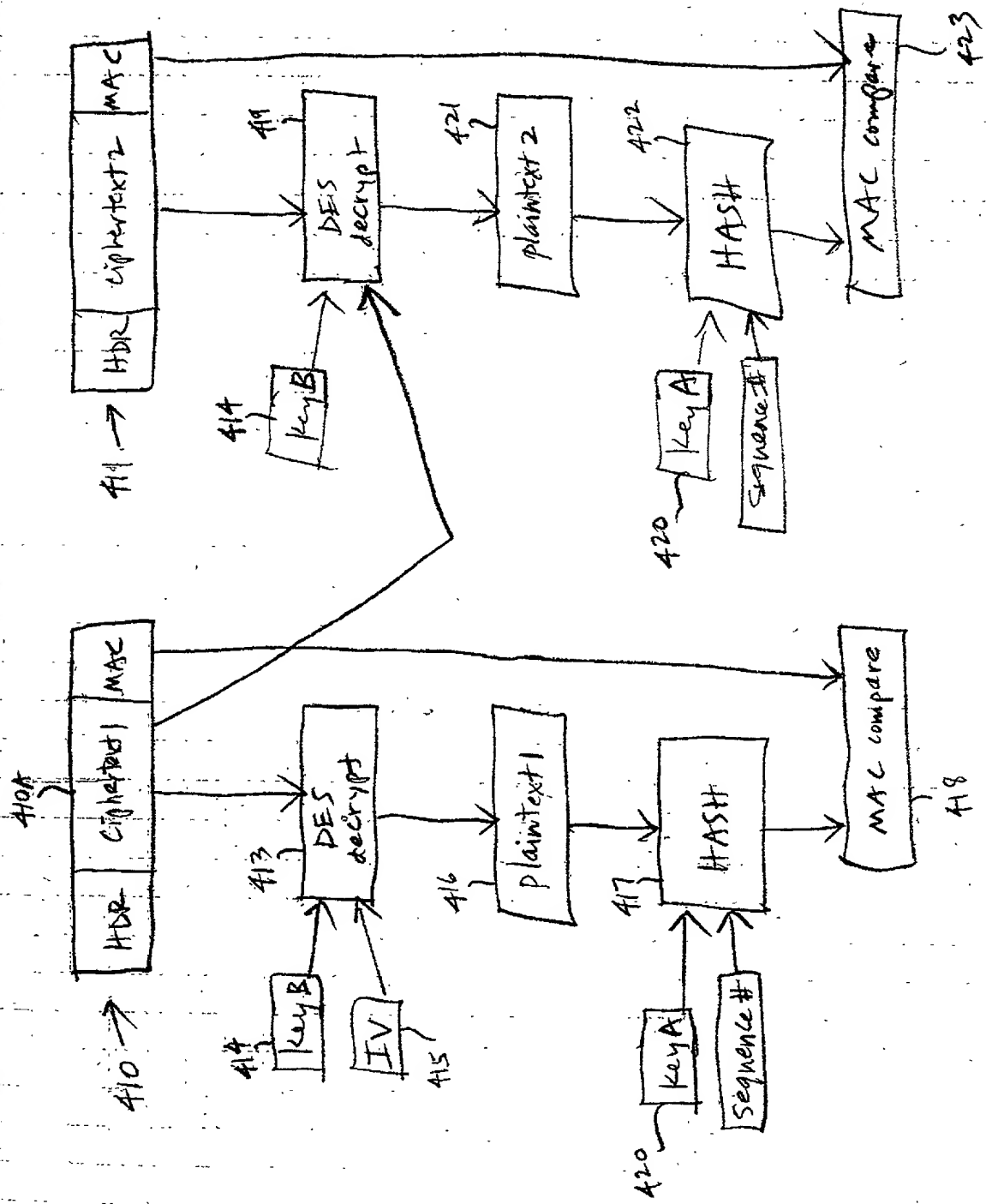


FIG. 4B  
(prior art)

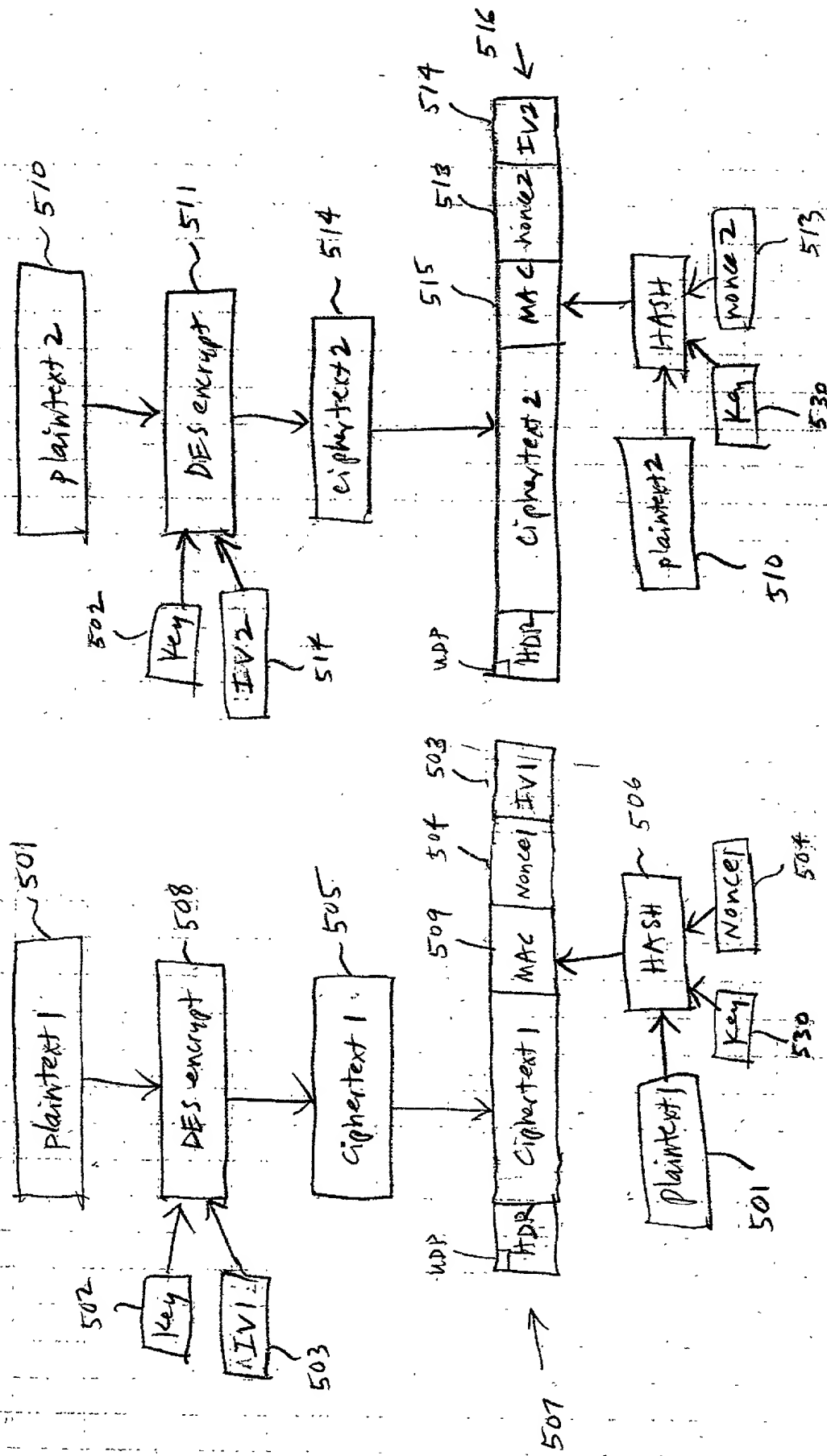


FIG. 5A

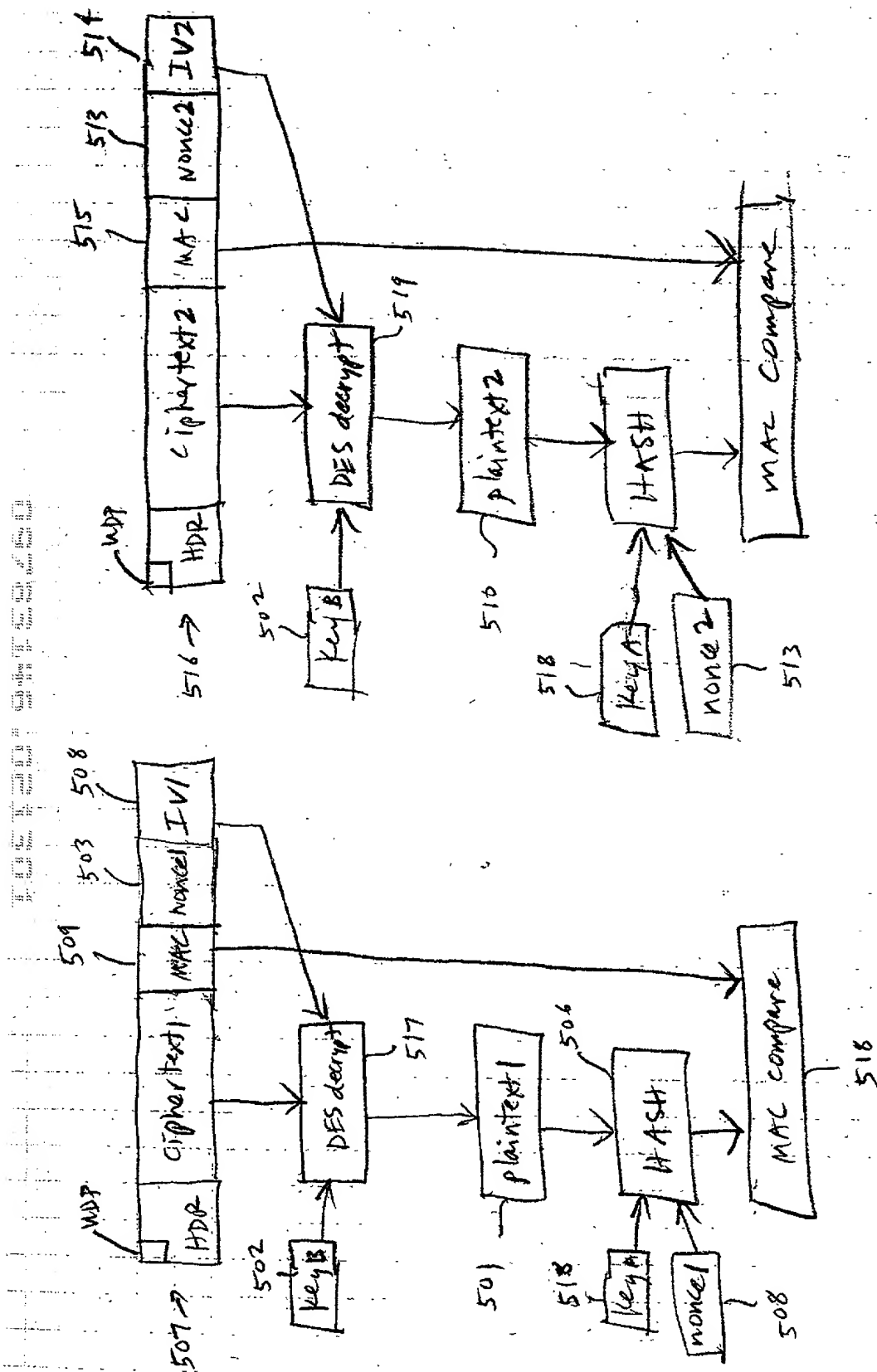


FIG. 5B

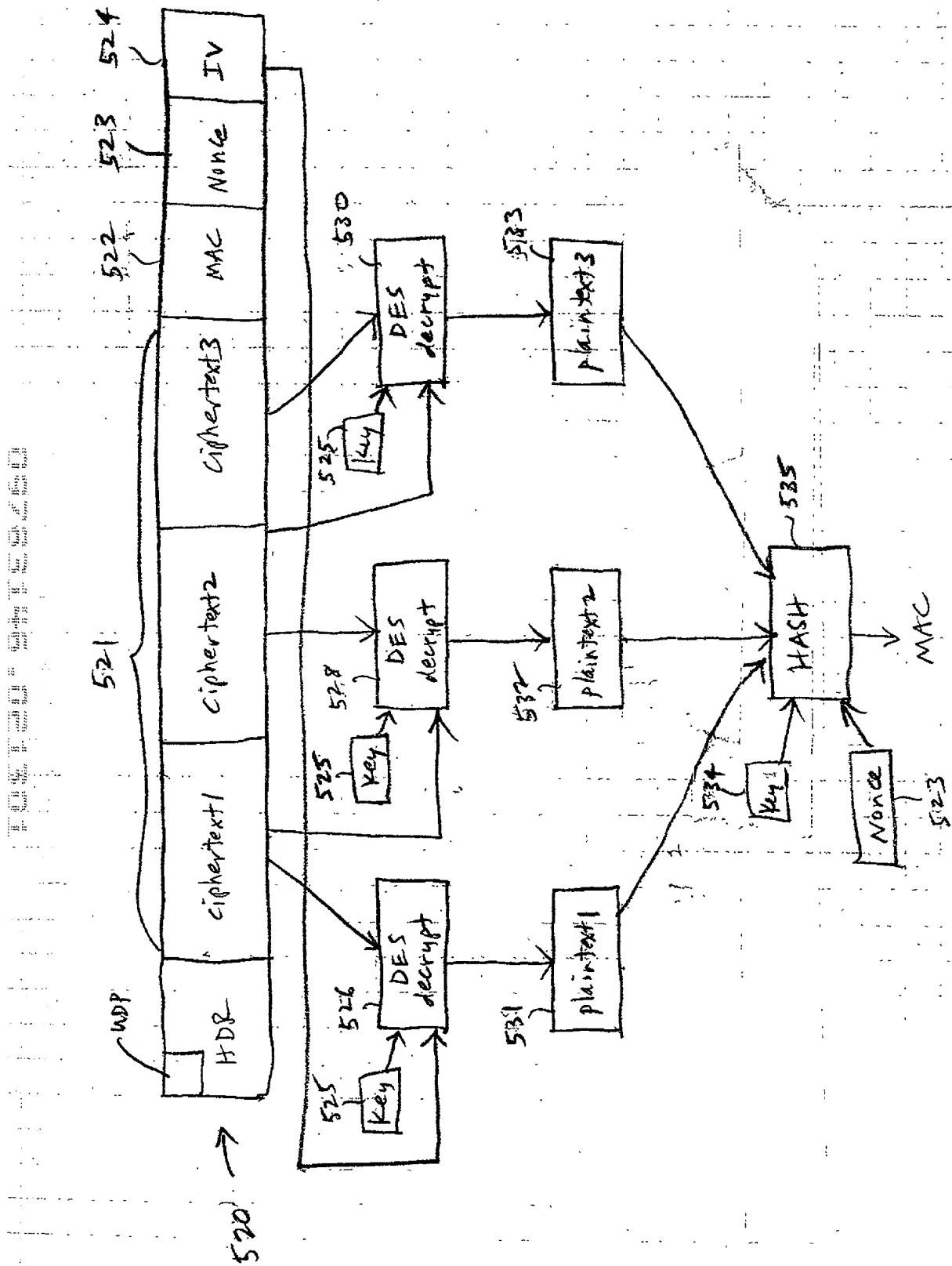
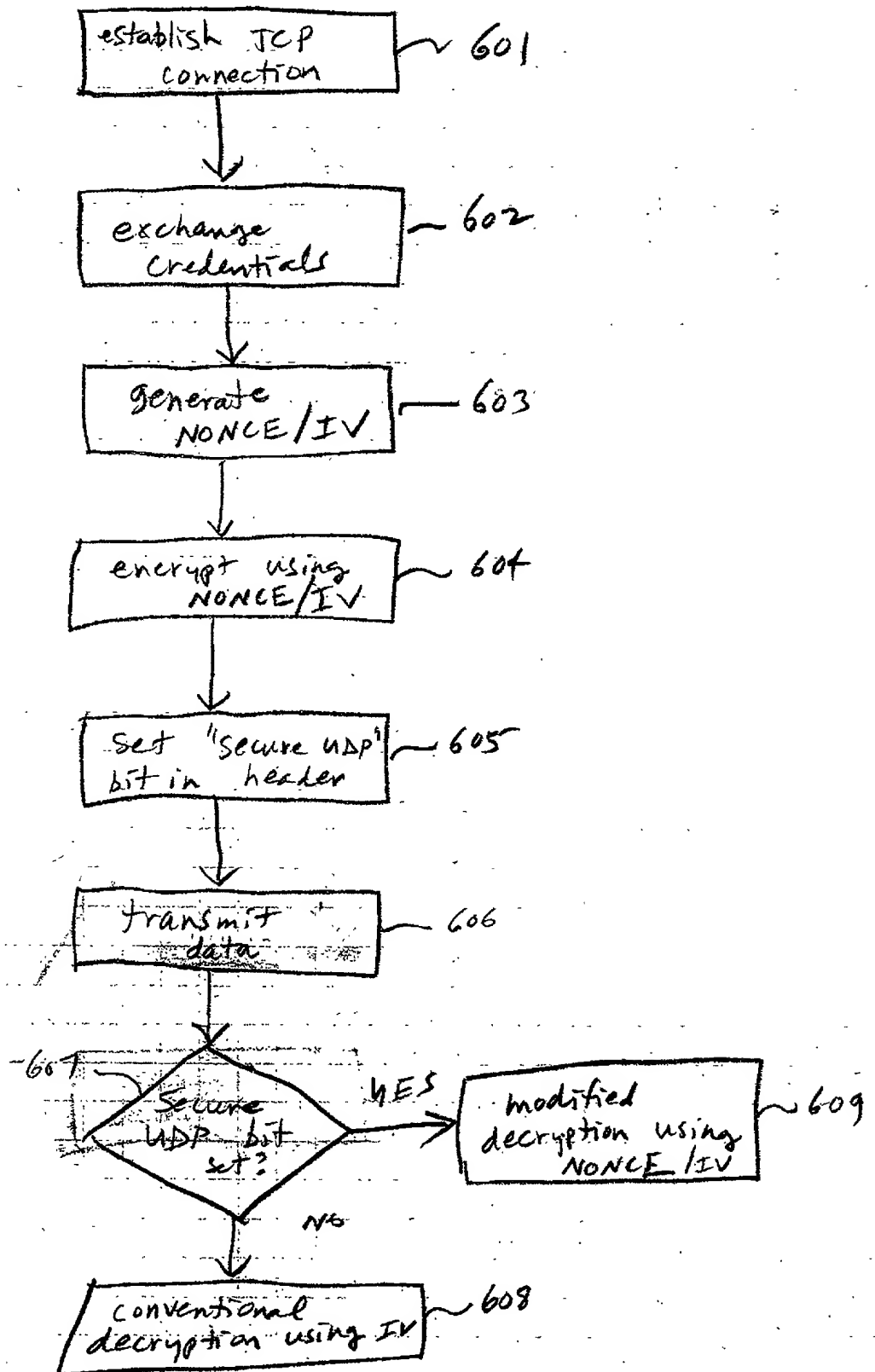


FIG. 5C

FIG. 6



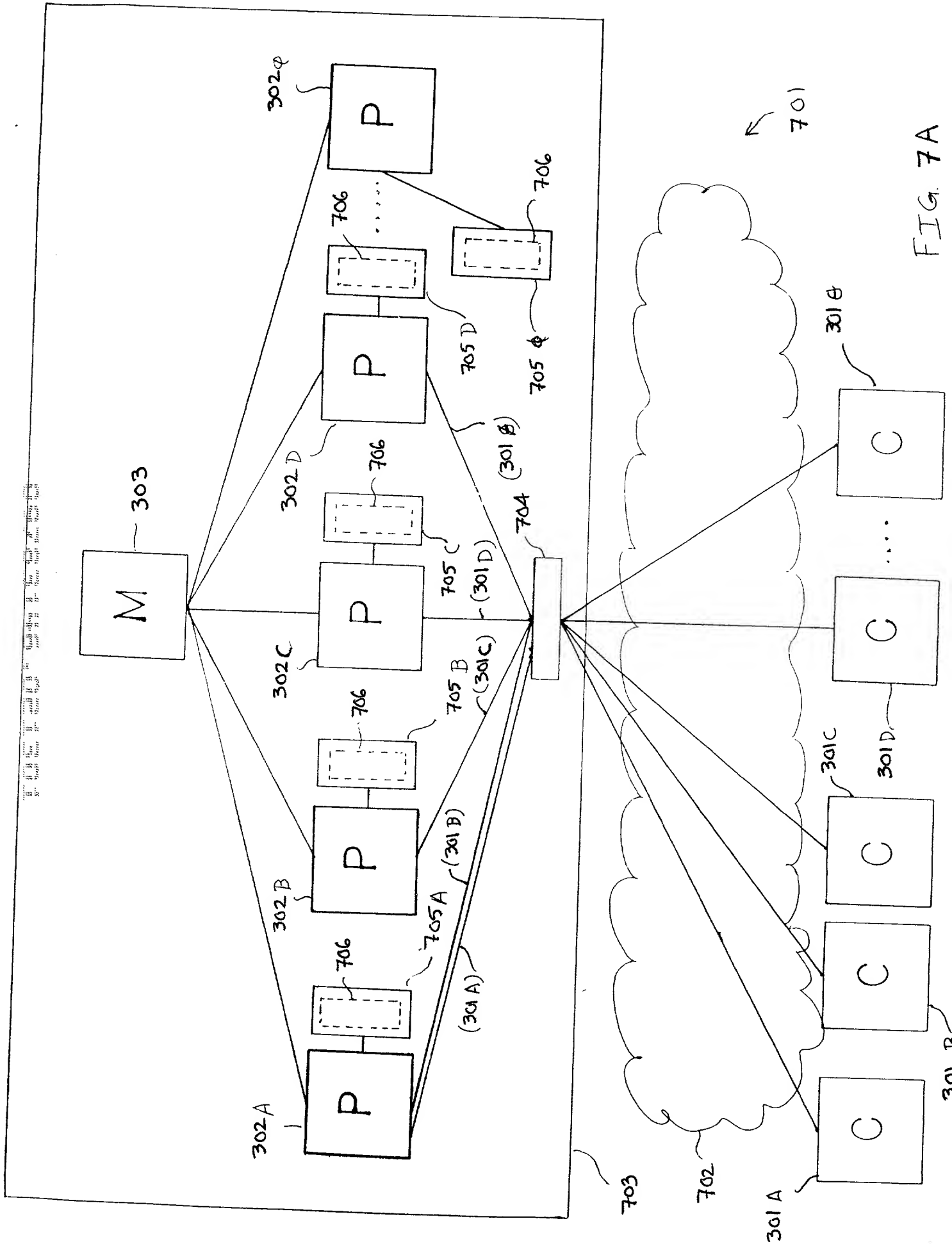


FIG. 7A

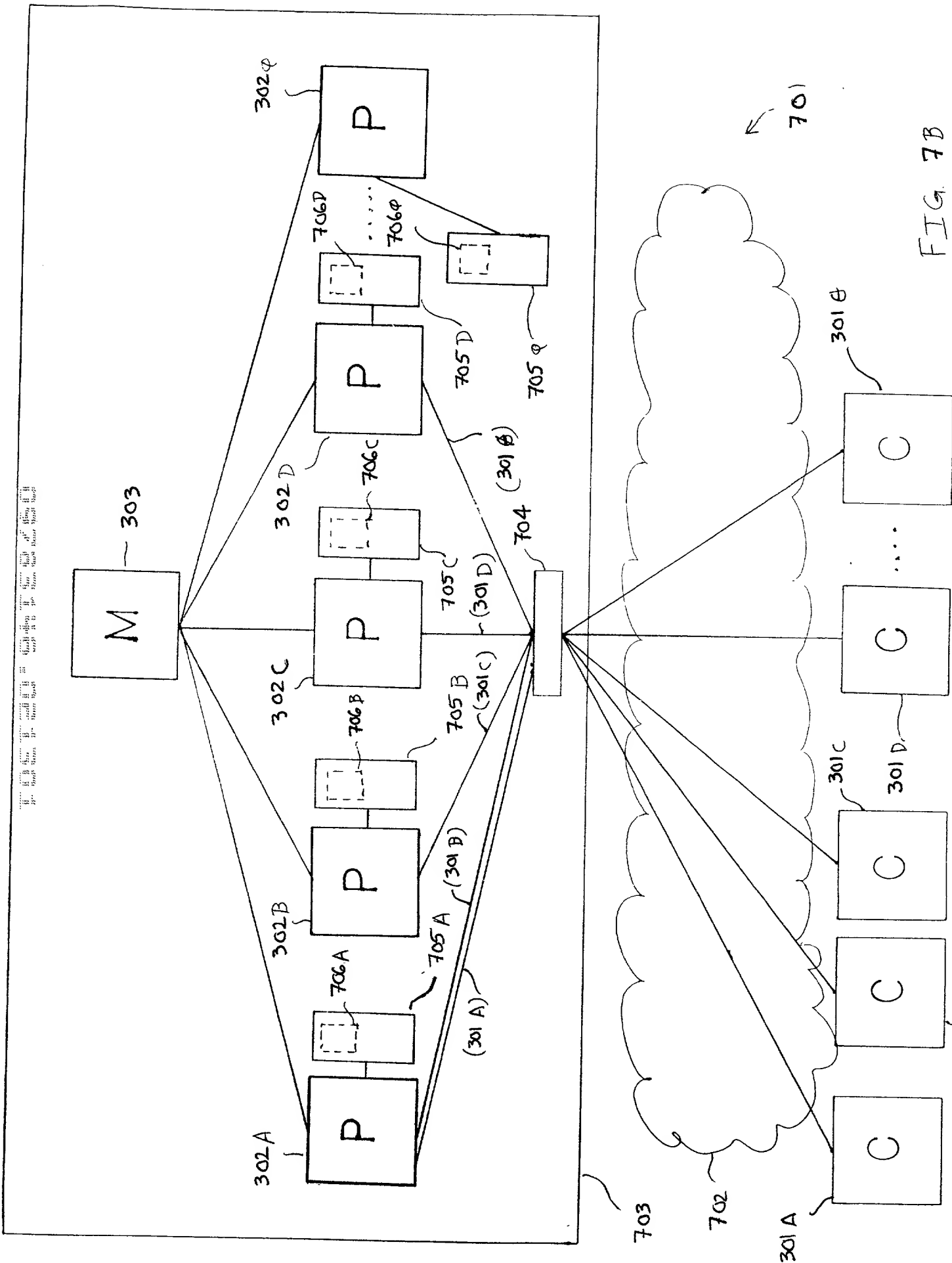


FIG. 7B

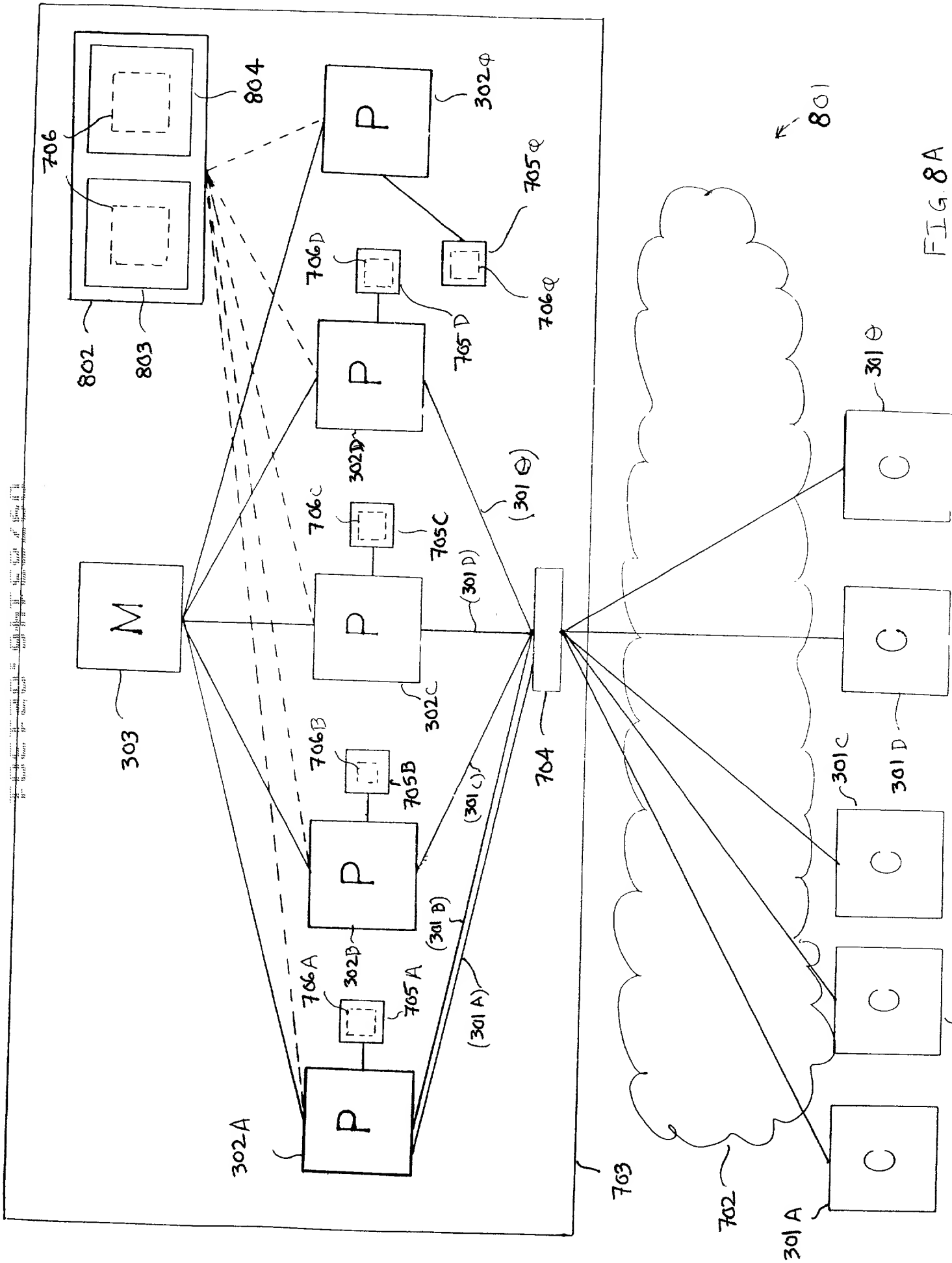


FIG. 8A

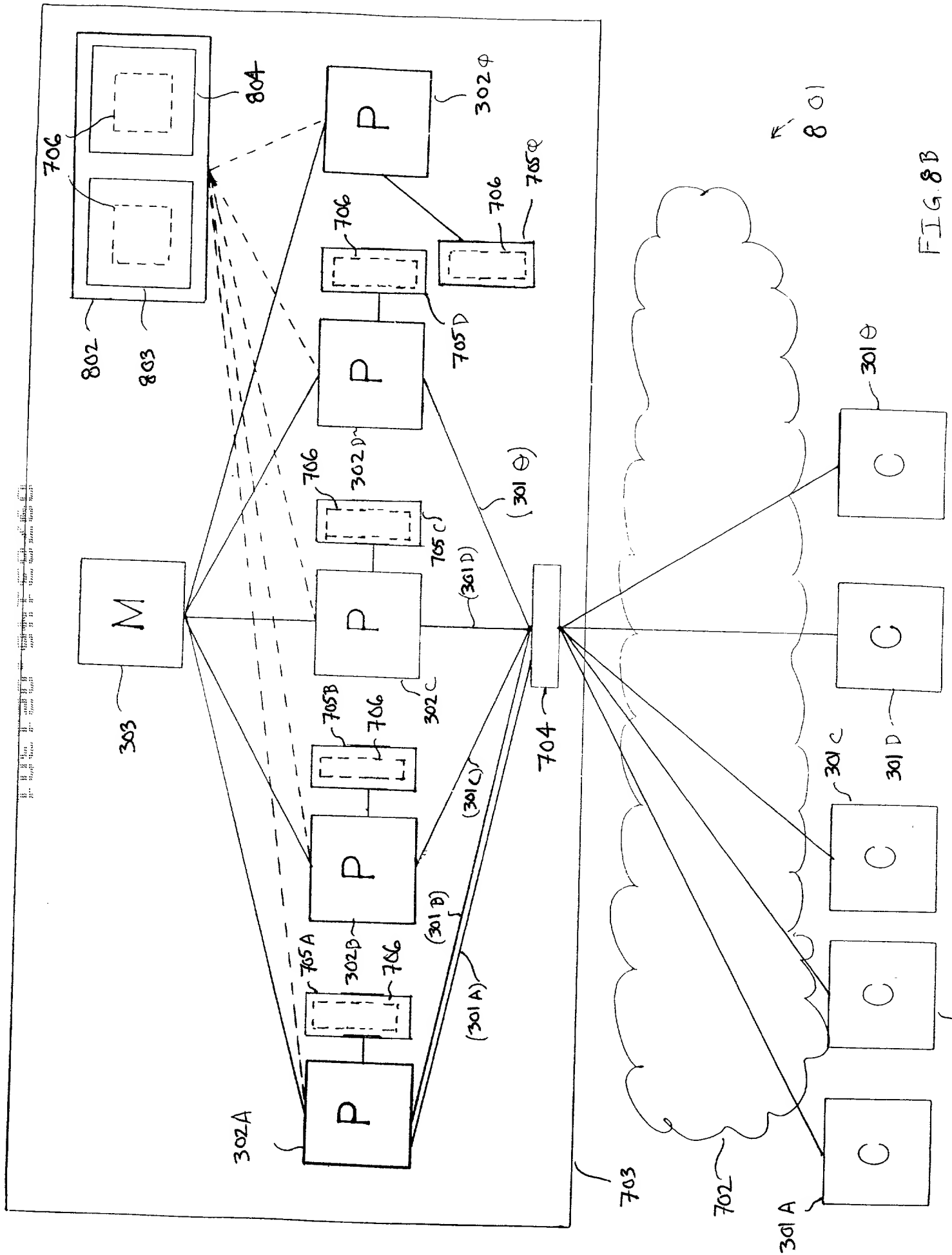


FIG. 8B

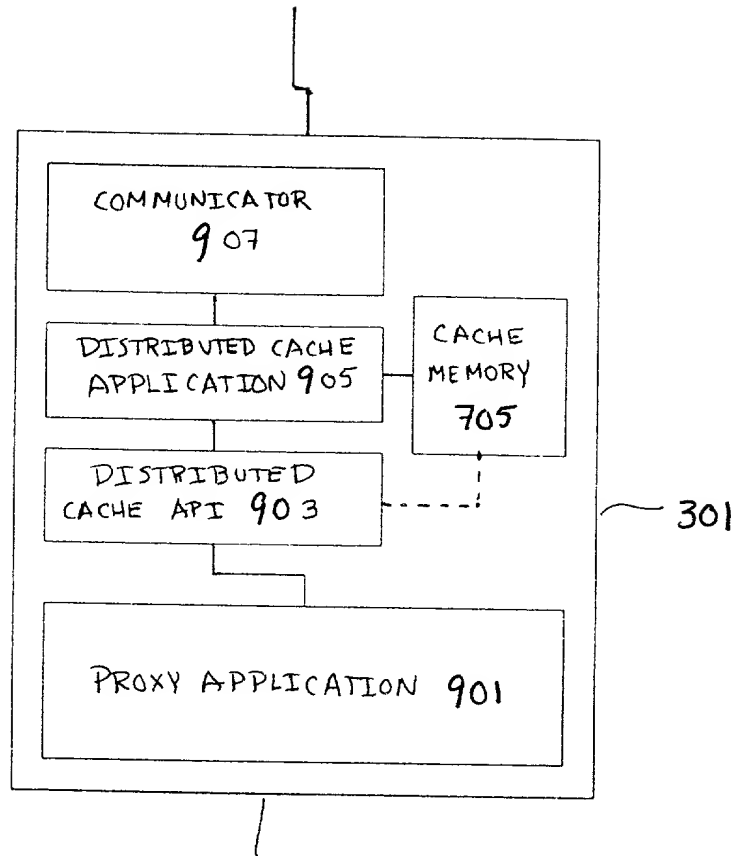


FIG. 9

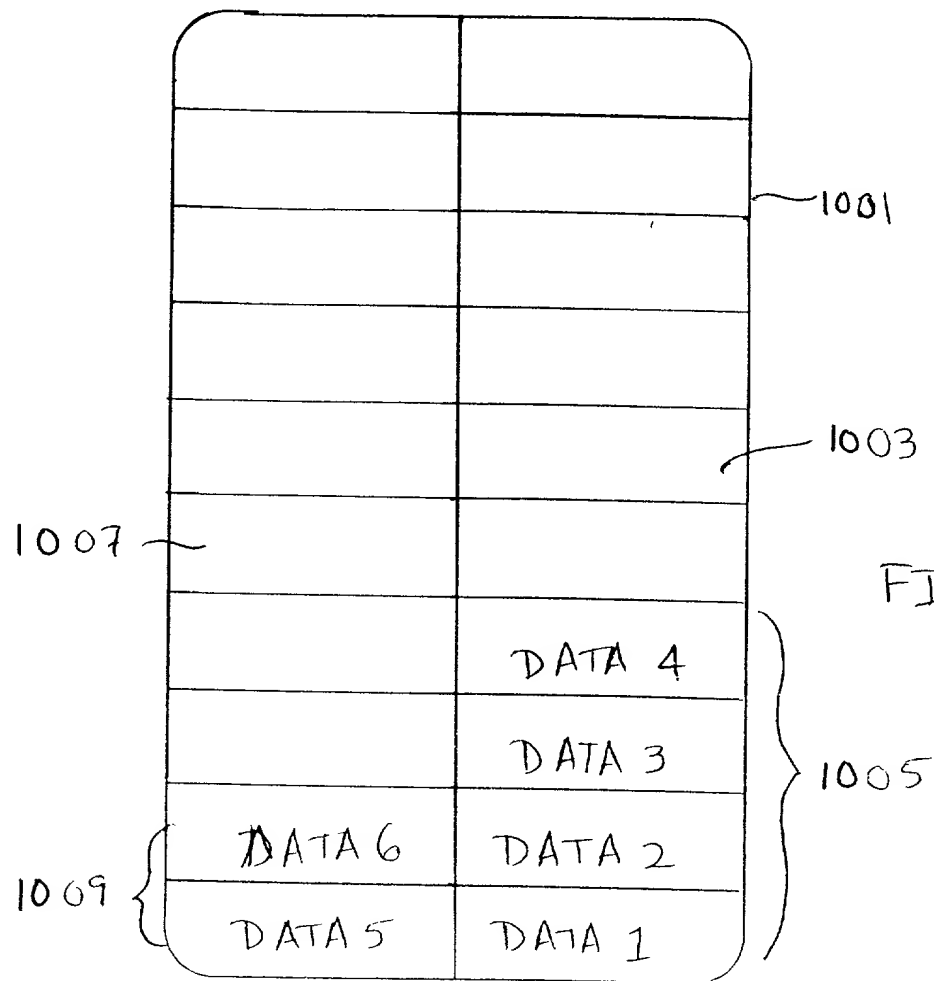


FIG. 10A

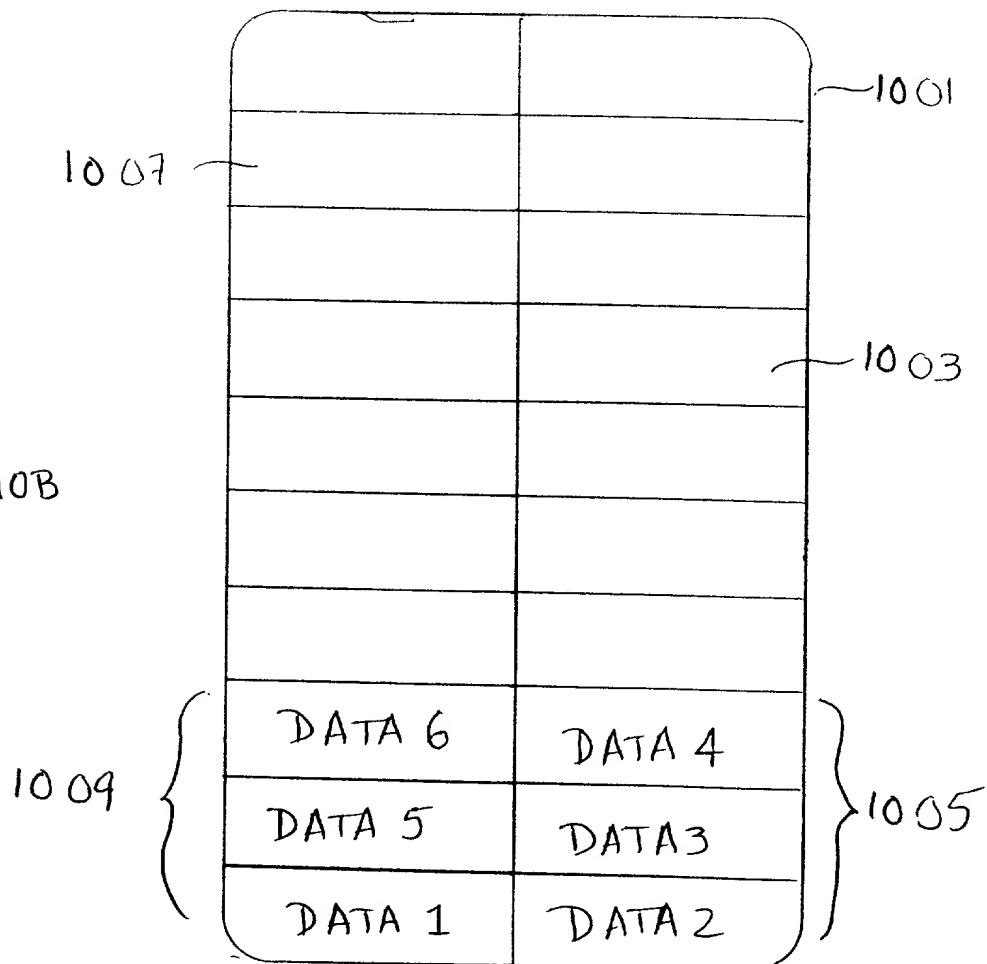


FIG. 10B